Manhole Inspection Summary M			Ma	anhole # S21W028MH
Printed On: 3/9/	2009			Page 1 of 5
Inspection	☐ Is Incomplete	Rating: 2) Good		
Record Plat: 21	I <b>W</b> Node: <b>028</b>	Status: Found		Insp Date: 11/11/08 10:01 AM
Incomplete Cor	ncomplete Comments Crew: REI			
				Inspector: paulfry
				Firm: ATS
Location	Address: <b>2203 W. H</b>	AMBURG ST		Cross Street: LITTLE MARKET ST
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>Sheeting</b>
Comments				
Cover	Shape: Circular		` '	th: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
<b>.</b>	Type: Sanitary	Condition: Soul		Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vente	ed	☐ Water T	ight Insert
Frame	Offset: 3 (in.)	Condition: Sound	I ☐ Cracl	ked 🗸 Leaks
Chimney / Fra	me Adjustment	Exists Material:		Parged Height: <b>0</b> (in.)
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗌 Wall
Barrel	Material: Brick	☐ Parge	ed	
Shape:	<b>D-Shape</b> Dia	ameter: <b>42</b> (in.) Leng	gth: <b>48</b> (in.)	)
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗸 Wall
Bench	✓ Exists Material: I	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris
Channel	Material: Brick	☐ Parge	ed	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	.5 ft. Azimuth: <b>0</b>
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris
Steps	Count: 9 Missing:	0		
Surcharge	✓ Evidence Of Sur	charge Depth: 5 (	ft.)	ve Surcharge Present

#### Manhole # S21W 028MH

Printed On: 3/9/2009 Page 2 of 5

**Location View** 



Defect 3



**INFILTRATION @ BARREL WALL** 

Defect



FRAME LEAKS\_INFLOW EVIDENCE FROM SHEETING

Top View



Defect 2



**EVIDENCE OF SURCHARGE** 

Defect 1



FRAME OFFSET

Manhole # S21W\_\_028MH

Printed On: 3/9/2009 Page 3 of 5

#### Defect

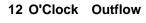


corroded steps

#### Manhole # S21W 028MH

Printed On: 3/9/2009 Page 4 of 5

# 24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 16.42 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 5 OClock



Drop In @ 5 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.20 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside Rod and Bar

Angled: **Yes** Reading: **14.24** (ft.)

Inv Depth: 15.24 (ft.)

5 O'Clock Inflow

Drop Condition: **Open** 

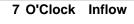
Connects To: Manhole

Possible Illicit Connection

### Manhole # S21W\_\_028MH

Printed On: 3/9/2009 Page 5 of 5

24 in. Circular Gravity Sewer Pipe In @ 7 OClock





Connects To: Manhole

☐ Possible Illicit Connection

Drop: None

Infiltration: None Pipe Seal Cond: Sound